

MASONRY DRILL BITS

Masonry Drill Bit

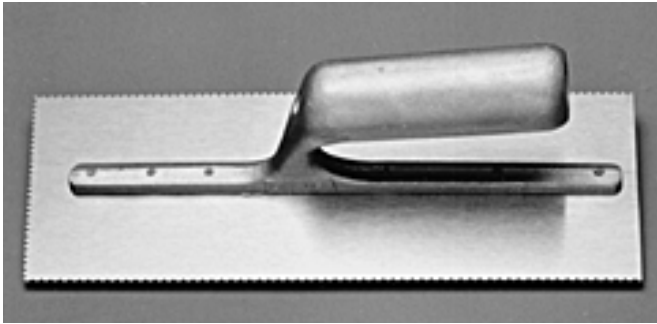
Carbide-tipped, spiral grooved-type steel bit is for use in portable, rotary-driven power drills for concrete and other masonry work. For right-hand cutting. Has a straight, rounded shank.

Made of solid, coreless stock with a corrosion-resistant coating. GGG-D-650.

5130-00-245-2661	1/4" diameter, 15/64" shank, 4" length	EA	\$0.80
5130-00-245-2663	3/8" diameter, 1/4" shank, 4" length	EA	\$1.50

TROWELS

Trowel - Mastic

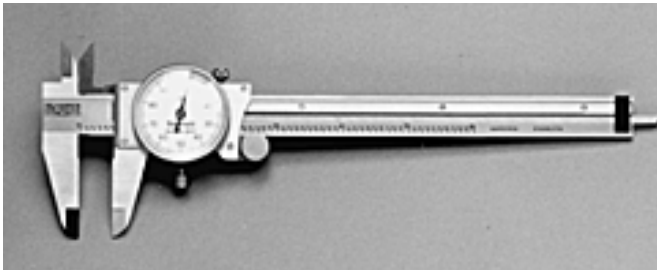


Mastic trowel is for spreading mastic material for laying asphalt tile. High-carbon tool steel blade is smoothly ground. Blade has U- or V-shaped notches along the front end and on one or both sides. Has an aluminum, plastic or wooden handle with riveted handle mounting. Measures 10-1/2" long, 4-1/2" wide and has a 4-1/2" handle. GGG-T-671.

5120-00-540-0754	EA	\$8.61
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CALIPERS

Dial Caliper



Use for inside, outside and depth measurements. Caliper has 0 to 6" range. Dial has 0.001" graduations, and bar has 0.100" graduations. Shockproof dial protects against damage. Stainless steel. Comes with a case. LS Starrett P/N 120Z-6 or equal.

5210-01-010-4522	EA	\$125.59
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Outside Micrometer Caliper



Heat-treated steel tool obtains precise outside measurements. Has hardened and ground measuring faces. Consists of steel or iron frame, micrometer screw spindle, anvil, barrel and thimble, adjusting nut, spindle locknut (clamp ring) and knurled ratchet or friction stop. Thimble and barrel have a chrome-plated, nonglare (dull) finish. Adjusting nut compensates for wear. Wooden or vinyl-covered metal case included. Enamelled frame may be of various construction, having either a smooth or rippled finish. Beveled barrel and knurled thimble are marked with clear graduations. GGG-C-105.

Caliper has a solid anvil and 0.0001" graduations.

5210-00-540-2973	0 to 1" range	EA	\$64.50
5210-00-243-2933	1 to 2" range	EA	\$70.98
5210-00-221-1934	3 to 4" range	EA	\$99.31
5210-00-221-1948	5 to 6" range	EA	\$111.99

Outside Micrometer Caliper Set



Steel set has solid anvils and .0001" graduations. Equipped with an enamelled I-beam or hollow tubular frame, as well as a spindle locknut and a ratchet or friction stop. A carrying case is included. GGG-C-105.

Set consists of six calipers. One disk and five rod standards are included for maintaining zero setting.

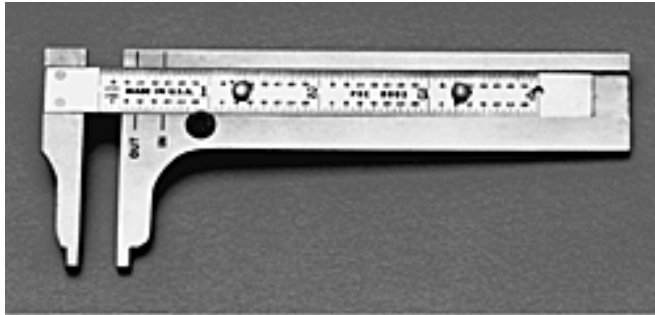
5210-00-554-7134	0 to 6" range	SE	\$543.56
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Outside Micrometer Caliper Set (Metric)

Steel set has solid anvils and 0.01mm graduations. Equipped with an enamelled I-beam or hollow tubular frame, a spindle locknut and a friction stop. Set consists of six calipers with carrying case. One disk and five rod standards are included for maintaining zero setting.

5210-01-117-0468	0 to 150 mm range	SE	\$509.37
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Slide Caliper

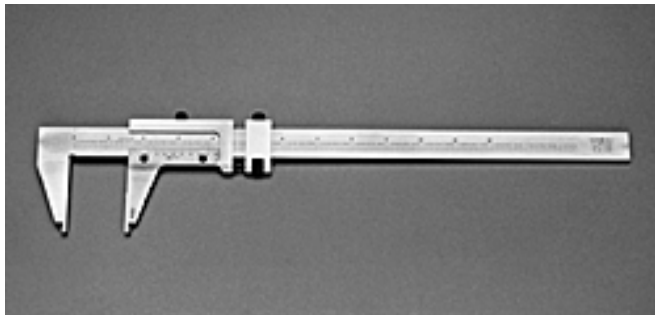


Steel, heat-treated caliper is used to measure inside and outside dimensions. Consists of rectangular frame with fixed, integral jaw at one end; longitudinal slot, mating narrow rectangular slide with integral jaw at other end; locknut; and graduated scales. Stop on slide prevents complete withdrawal, and knurled thumbscrew locks the slide. Graduations are 1/32" on stock and 1/64" on slide. GGG-C-95.

5210-00-224-9942 3" length, 0 to 2" outside range, 1/8 to 2-1/8" inside range EA \$54.08

5210-00-221-2091 5" length, 0 to 3-3/4" outside range, 1/4 to 4" inside range EA \$73.46

Vernier Caliper



Caliper consists of beam frame with integral fixed jaw, sliding jaw with vernier scale, adjustment screw and fine adjustment clamp. Main scales are located on front and back of beam. For outside readings the scale is read directly; for inside readings the scales allow for stated width of nibs. Made of tool steel with a chrome-plated dull finish. Carrying case included. GGG-C-111.

Caliper has 0 to 6" (0 to 150mm) outside ranges and 1/4 to 6" (6.5 to 150mm) inside ranges. Jaw is 1-1/4" deep. Front vernier in English units has 0.001" graduations, and back vernier in metric units has 0.020mm graduations.

5210-00-250-4761 EA \$279.46

Caliper has 0 to 12" (0 to 300mm) outside ranges and 0.01 to 12" (0.300 to 300mm) inside ranges. Jaw is 2-1/4" deep. Front vernier in English units has 0.001" graduations, and back vernier in metric units has 0.020mm graduations.

5210-00-293-2913 EA \$374.22

**Having trouble reading an item
entry? See page 6.**

DIAL INDICATORS

Dial Indicator

Indicator measures linear distances when checking dimensions, inspecting fixtures and aligning workpieces on lathes, milling machines and shapers. Has a clear, unbreakable crystal. A-A-2348 and ANSI B89.1.10M.

Spindle is perpendicular to the dial from the back of the case. Comes with a case.

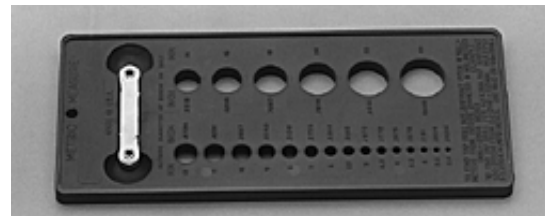
Has 0-100 dial markings in 0.00"1 graduations, 0.200" spindle travel and a 1-3/8- to 2-3/8"-diameter bezel. Features include plunger-type contact-point action; standard, button and ball contact points; hole attachment; arbor clamp; tool post holder (3/8 x 3/4 x 5-3/4") with a 4"-long upright post; 1/4 x 5/16" clamp; and jeweled bearings.

5210-00-277-8840

EA \$92.08

GAGES

Bolt and Thread Gage Set



Bolt diameter gage and thread gage set are contained in the molded plastic measuring 4 x 9-1/2 x 1-1/2". The plastic has holes for the bolt diameter gage to measure 21 outside diameters of bolts or screws from 2.3 to 24mm with decimal inch equivalents. The brass gage set occupying the indented part at one end of the plastic contains 16 leaves to gauge pitch size 0.35 to 3.0mm. Snap-on Tools P/N TDM 101, Irwin P/N 12087, GIGA P/N G-087.

5210-01-053-0083

EA \$5.48

Depth Gage (Dial Indicating)



Suitable for measuring depths of small holes, recesses and slots. Measuring range is 0 to 0.125" and base measures 2-1/2". Face diameter of dial is 2-1/4" with a 0-25-0 dial marking. Has an adjustable dial indicator attached to the base that conforms to CID A-A-2348 except for flat back and spindle with needle contact point. Includes jewel bearing and case.

5210-00-710-4359

EA \$134.25

Small Hole Gage Set

Small gage measures holes, slots and recesses that are too small or shallow for telescoping gages. Set consists of 4 small hole telescoping gages having a range from 0.125 to 0.500". GGG-G-17.

5210-00-449-7014

SE \$39.89

Thickness Gage

For checking narrow slots and clearances between fitted parts. Feeler-type, English-system gage has multiple leaves attached to the metal case at one end for storage. Thickness is permanently marked on each leaf. Has radial ends.

Steel gage has a flat tip and tapered leaves.

Twenty-six leaves are 1/2 x 12" and come in the following thicknesses: 0.0015", 0.0025" and 0.003 through 0.025". Equipped with a lock.

5210-00-221-1999

3" length

EA \$3.45

LEVELS

Carpenter's Level (Aluminum)

Carpenter's type has one fixed, nongraduated, unground twin level vial with bent glass tubes and two twin plumb vials. Double face is for side reading. Stock is truss- or channel-style aluminum alloy. GGG-L-211. Vials are fixed.

5210-00-239-0892

24" length, 1" width, 2-3/8" height

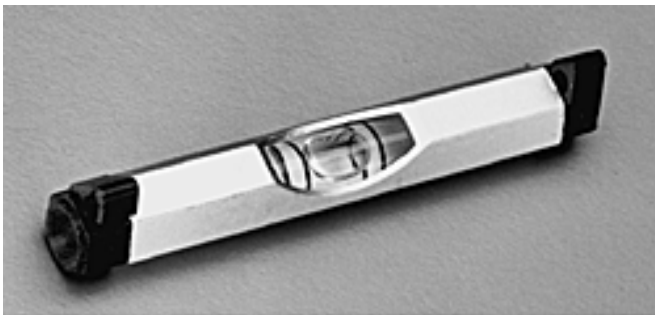
EA \$14.85

5210-00-926-5430

28" length, 1" width, 2-3/8" height

EA \$12.95

Line Level



Level has a fixed, horizontal vial. Features a single face and a smooth, flat bottom surface. Brass or aluminum stock has integral hooks or other means for attaching to a line. Weighs less than 1/2 oz. Rugged construction withstands rough handling. Level is 3" long. GGG-L-211.

5210-00-223-9606

EA \$1.27

Mason's Level

Mason's type level has a double face and side reading. Aluminum alloy I-beam stock. Level has one horizontal, twin bent-tube level vial and two twin plumb vials. GGG-L-211.

Vials are fixed.

5210-00-727-2081

48" long, 1" wide, 2-1/2" high

EA \$28.37

Torpedo Level

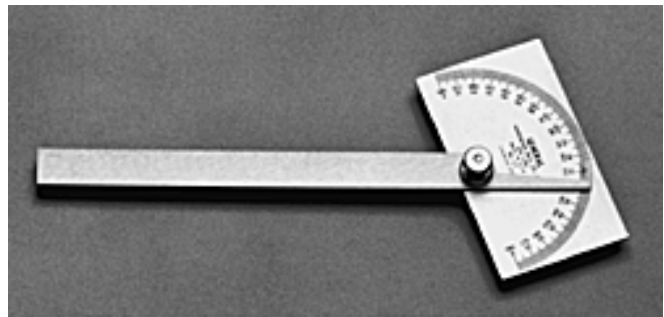
Pocket-size, 9" torpedo-type level has one fixed, horizontal bent tube, one 45 deg. vial and one plumb vial. All vials are nongraduated. Features a single face with a groove throughout its length for use on curved surfaces. Stock is wood or metal. GGG-L-211.

5210-00-516-3356

EA \$4.56

PROTRACTORS

Protractor



For precision measuring, laying out of angles and scribing of lines. Has a steel frame, blade and head. GGG-P-676.

Rectangular-head protractor is graduated from 0 to 180 deg. both ways in 1 deg. graduations and has a 6"-long nonadjustable arm.

5210-00-273-3422

EA \$10.08

RULES

Circumference Rule

One-piece rule is graduated on one face in 1/16" increments on the top edge and in 1/8 circumference inches (perimeter) on the bottom edge. Opposite face has tables for laying out measures, cans, cubic content data and measuring formulas. Has etched markings and a 1/4" hole for hanging. Made of high-grade, heat-treated carbon steel. GGG-R-791.

5210-00-243-3350

48" length, 1-1/4" width, 1/16" thickness

EA \$48.79

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Folding Rule



Features multiple folding sections. Metal joint plates and durable tempered springs hold each section in open or closed position. Has 1/16" graduations on edges of both sides. GGG-R-791.

Wooden rule has a yellow or white enamel or lacquer finish. End caps are made of brass or steel alloy.

Standard-duty rule is for outside reading. Rule has 12 sections with an overall length of 6' and a width of 5/8".

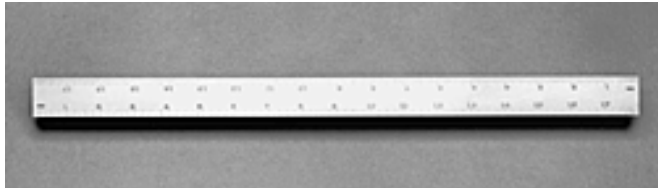
5210-00-293-3393 EA \$4.65

Heavy-duty rule is primarily for outside reading. Equipped with a 6" brass extension slide on one end for taking inside measurements. Rule has 12 sections with an overall length of 6' and a width of 5/8".

5210-00-293-3511 EA \$6.96

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Steel Rule (Rigid)



Rigid one-piece rule is for right-hand reading. Has nonglare easy-to-read black markings and figures on heat-treated tool or stainless steel. Has English markings.

Front face has one edge graduated in 1/32" increments and the other in 1/64" increments. Back face has one edge graduated in 1/8" increments and the other in 1/16" increments.

5210-00-234-5223 6" length, 3/4" width EA \$1.93

5210-00-234-5224 12" length, 1" width EA \$5.56

Yardstick (Aluminum)

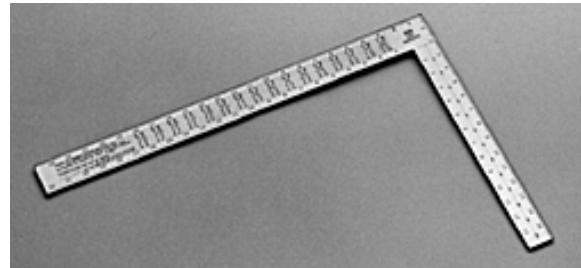


One-piece aluminum yardstick has graduations on one or both faces, with one edge graduated in 16ths and the other edge in 8ths. Features a 1/4" hole at one end for hanging. Has black figures and markings. Lacquer coated. GGG-Y-35.

5210-00-985-6610 36" overall length, 1-5/64" width EA \$3.10

SQUARES

Carpenter's Square



One-piece corrosion-resistant steel square has parallel faces of uniform thickness on body (beam) leg and tongue (blade) leg. Straight, parallel edges have flat faces. Permanently etched graduations and figures are machine cut, rolled or embossed and filled with a contrasting color. Includes instruction book. GGG-S-656.

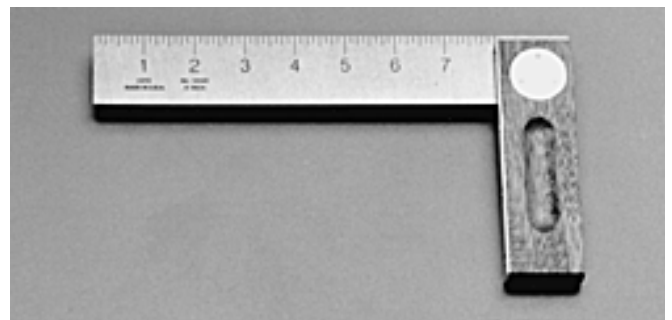
Face has 16ths and 8ths graduations on edges of both body and tongue. Back has edge graduations in 16ths and 12ths on body and in 12ths and 10ths on tongue. Includes Brace Table and Octagon and Essex Board Measure (100th) scales.

5210-00-273-1948 24 x 2" body, 16 x 1-1/2" tongue EA \$8.95

Face has graduations in 16ths and 4ths on edges of both body and tongue. Back has edge graduations in 12ths and 4ths on body and in 12ths and 10ths on tongue. Brace Table and Octagon Essex Board Measure (100th) scales are included.

5210-00-810-3490 24 x 2" body, 16 x 1-1/2" tongue EA \$9.90

Carpenter's Try Square

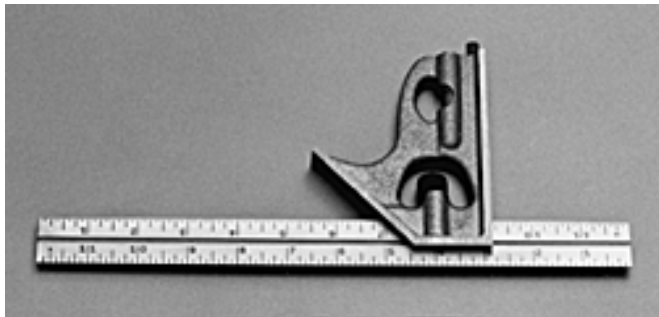


Square has a 4-7/8"-long hardwood beam joined to a 8"-long hardened steel blade with screws or rivets to retain square alignment under normal use. Has 8ths graduations on outside edges of both sides of blade. Equipped with sheet brass or steel binding strip on beam grip. GGG-S-656.

5210-00-221-2051 EA \$16.87

You may submit your order by phone, FAX, e-mail, ROCS or GSA Advantage!, whichever is most convenient for you.

Combination Square

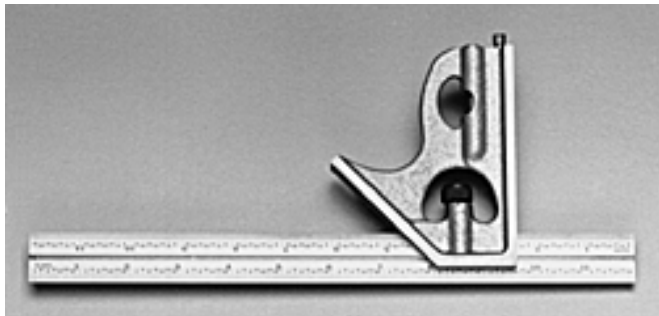


Square provides multiple functions as rule, try and miter square, depth and marking gauge, 90 and 45 deg. level and scribe. Level glass is securely mounted in the head parallel with the square face and is clearly marked with black lines for centering bubble. Has permanently etched, easy-to-read numerals and hardened steel or cast iron scribe and level glass. Grooved blade is made of hardened steel. GGG-S-656.

Blade face shall be graduated in 8ths on one edge and 16th on the other edge; the opposite blade face shall be graduated in 16ths on one edge and 32nd on the other edge. Has a square head.

5210-00-241-3599 12" blade length, 1" blade width EA **\$8.88**

Machinist's Combination Square



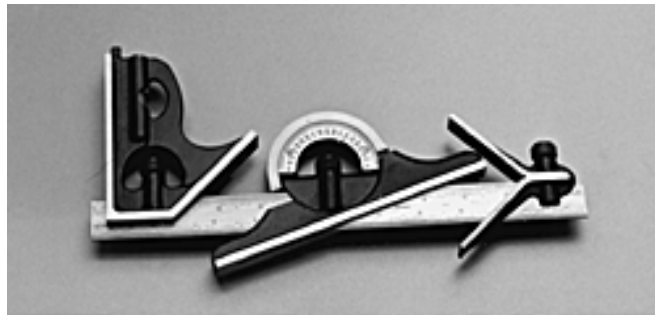
Perform multiple tasks with this precision square depending on the accessories added. Square heads have a 90 deg. square face and a 45 deg. miter face and come with hardened scribe and level. Center heads can accurately determine the center of round work. Protractor heads have revolving turrets with direct reading double graduations a full 0 to 180 deg. in opposite directions. Protractor heads are furnished as reversible type with shoulders on both sides of the blade or nonreversible type with a single shoulder. Grooved blade is made of hardened steel. GGG-S-656.

One face has graduations in 100ths on one edge and 50ths on the other. Reverse side has graduations in 64ths on one edge and 32nds on the other. Has a square head.

5210-00-078-8948 12" blade length, 1" blade width EA **\$39.69**

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One face has graduations in 100ths on one edge and 50ths on the other. Reverse side has graduations in 64ths on one edge and 32nds on the other. Has a square head and a center head.

5210-00-078-8947 12" blade length, 1" blade width EA **\$58.43**

One side has graduations in 100ths on one edge and 50ths on the other. Reverse side has graduations in 64ths on one edge and 32nds on the other. Has a square head, center head and reversible protractor head.

5210-00-078-8949 12" blade length, 1" blade width EA **\$95.86**

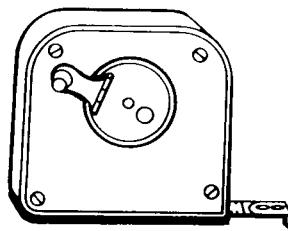
Machinist's Try Square

Precision square has a hardened steel beam and blade joined by rivets or dowel pins to assure permanent square. Does not have graduations. Comes with a wooden or metal case. GGG-S-656.

5210-00-190-3339 6" blade length, 3-1/4" beam length EA **\$153.42**

TAPES

Measuring Tape



3/8" width, inches, fractions and foot figures, 16" stud marking.

5210-01-337-0748 P/N 3100C EA **\$22.11**

Includes a rubber bumper and reinforced blade tip, 1/32" increments (first 6).

1/16" increments (after first 6).

1" blade width.

5210-01-335-1614 P/N YA155A 25' length EA **\$10.44**

Measuring Tape (Electronic)

Take the guess work out of measuring with this highly accurate 25' electronic tape measure. It displays feet, inches, fractions or centimeters in large, digital figures and with the push of a button a measurement can be captured in its memory. To reduce battery wear, it automatically shuts off after five minutes of inactivity.

5210-01-412-8020

EA \$39.59

Measuring Tape (Fiberglass)

Fiberglass tape is for general measuring use, particularly near electrical equipment and power lines and where a high degree of accuracy is not required. Tape is made of woven linen or synthetic fiber with a moisture-resistant coating and fungus treatment. Replaceable tape has black and red markings. All tapes have a pop-open folding handle for easy, fast rewinding.

Has English markings. Graduations are 20ths and 10ths. Features a finger ring.

5210-00-554-7092

100' length, 5/8" width

EA \$31.50

Has English markings. Graduations are 1/4" inch. Width of tape is 5/8" inch; features a finger ring.

5210-00-554-7087

100' length, 5/8" width

EA \$23.85

Measuring Tape (Long Steel)



For general-purpose distance measuring. Long steel tapes come in a round (unless otherwise specified), steel, vinyl-covered case. Tape blades have easy-to-read markings on either a plated, epoxy-coated or black etched blade. All tapes have a pop-open folding handle for easy, fast rewinding.

Tape features plated blade or etched and finger ring. English markings. Graduations are 8ths.

5210-00-221-1882

100' length, 3/8" width

EA \$15.88

Has English markings. Graduations are 100ths and 10ths. Features epoxy-coated blade and finger ring.

5210-00-221-1888

100' length, 3/8" width

\$20.25

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Features plated blade and finger ring. English markings. Graduations are 8ths.

5210-00-234-6744

25' length, 3/8" width

EA \$9.74



Has English and metric markings. Graduations are 100ths, 10ths and centimeters. Features plated blade and finger ring.

5210-00-245-0786

30m (100') length, 3/8" width

EA \$43.69

Has English and metric markings. Graduations are 100ths, 10ths and centimeters. Features epoxy-coated blade and folding hook ring.

5210-00-527-9429

30m (100') length, 3/8" width

EA \$13.95

Features plated blade and finger ring. English markings. Graduations are 8ths.

5210-00-234-6745

50' length, 3/8" width

EA \$11.02

Measuring Tape (Oil Gauging)



Steel tape for gauging tank level is graduated in 1/8" increments. Markings are black on a light, rust-resistant background. Consists of reel, hand-crank rewind, plumb bob and one metal tape wiper with replaceable felt pads. Corrosion-resistant carbon steel frame supports tape reel and rewind spindle. Hardwood frame handle ensures a firm hold. Brass plumb bob measures 6-3/4" long and 1" in diameter. One end tapers to a flat point; the other end has a lug or eye for attaching to swivel snap fitted on end of tape. MIL-T-16644.

Has English markings. Graduations are 8ths. Features hand crank rewind, plumb bob, tape wiper.

5210-00-221-1885

25' length, 1/2" width

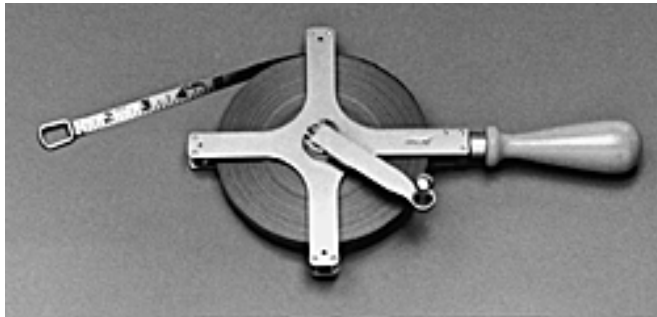
EA \$40.34

5210-00-221-1886

50' length, 1/2" width

EA \$41.83

Measuring Tape (Steel Surveyor's)



Steel surveyor's tape is for general-purpose distance measuring. Tape is graduated in standard units of 1/100, 1/10 and 1' increments and has a blank space at each end. Last foot and extra foot before zero are graduated in 1/100' increments. Tape is wound on drum of four-armed reel with drum winding arm and hardwood D-handle. Winding arm folds to lock tape reel.

Has English markings. Graduations are 8ths. Features chrome-plated blade with black graduation markings.

5210-00-832-9368 200' length, 3/8" width EA **\$189.08**

Has English markings. Graduations are 100ths and 10ths. Features etched graduation markings on a black background.

5210-00-243-2879 300' length, 5/16" width EA **\$339.64**

Measuring Tape (Steel)



Self-supporting steel tape measure is for general use. Has permanent graduation markings and numbers over the full length. Tapes are furnished in a butt-end plated metal or impact-resistant plastic case.

Has English markings. Graduations are 16ths (32nds first 6"). Features power return, blade lock and belt clip.

5210-00-182-9893 12' length, 3/4" width EA **\$5.07**

5210-00-150-2920 18' length, 3/4" width EA **\$5.34**

5210-01-085-6104 18' length, 1" width EA **\$12.97**

5210-01-139-7444 25" length, 1" width EA **\$16.28**

Has English markings. Graduations are 16ths (32nds first 6"). Features power return and belt clip.

5210-00-182-4797 12' length, 3/4" wide EA **\$3.75**

Has English and metric markings. Graduations are 16ths, millimeters and centimeters. Has push-pull winding.

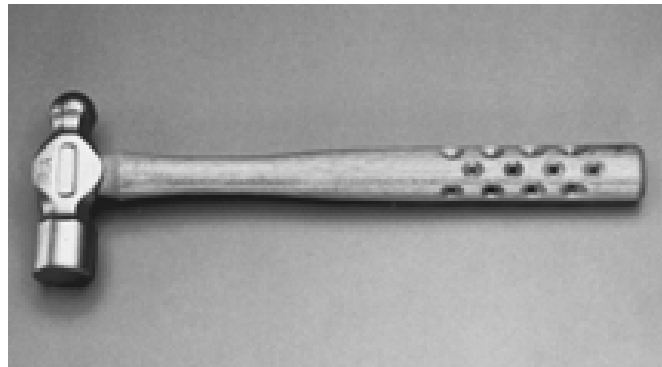
5210-00-245-0301 2m (78-3/4") length, 1/2" width EA **\$1.69**

Has English markings. Graduations are 16ths (32nds first 6"). Features power return and belt clip.

5210-00-287-3335 6' length, 1/2" width, English markings, graduations-16ths (32nds) EA **\$1.62**

HAMMERS

Ball Peen Hammer



Drive nails, bend and shape metal with machinist's forged-steel hammer. Has slightly convex face on one end of the head and a ball peen on the other. Hickory handle has a clear-lacquer coating and is firmly secured to the head with a wedge. Made of beryllium-copper or aluminum-bronze alloy.

5120-00-187-1033 24-oz head, 14" overall length EA **\$17.58**

PLIERS

Lineman's Pliers



Versatile pliers are used for cutting wire and gripping work. Side cutters extend half the length of the jaws. Does not include wire Skinner. Made of beryllium-copper or aluminum-bronze alloy. Handles are bare.

5120-00-224-1540 8" length EA **\$47.26**

Do you know what a CA, DR or RM is?
A key to these and other unit of issue codes
can be found on page 7.